



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) MAIL STOP ISSUE FEE
Otto Z. Zhou et al.)) Group Art Unit: 2882
Application No.: 10/051,183)) Examiner: Hoon K. SONG
Filed: January 22, 2002)) Confirmation No.: 9917
For: LARGE-AREA INDIVIDUALLY)
ADDRESSABLE MULTI-BEAM X-RAY)
SYSTEM AND METHOD OF FORMING)
SAME)

REQUEST TO COMPLETE NOTICE OF ALLOWANCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

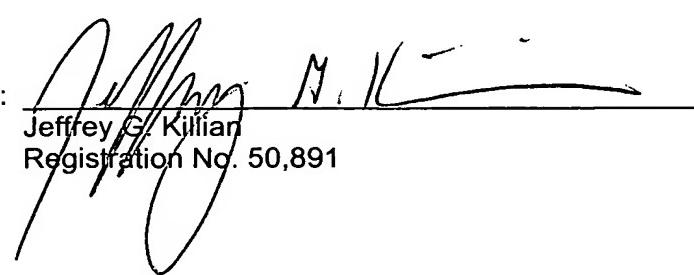
In reviewing the application identified above upon allowance, the undersigned has noted:

- The Notice of Allowance shows the following discrepancy(ies):
Type Discrepancy(ies)
The U.S. Patent and Trademark Office is therefore requested to correct this discrepancy and issue a corrected Notice of Allowance.
- The priority document filed _____ has not been acknowledged by the U.S. Patent and Trademark Office. Acknowledgement of this priority document is respectfully requested.
- The Form PTO-1449 submitted with the Information Disclosure Statement(s) filed on November 18, 2002, April 18, 2003, and March 18, 2004 have not yet been returned. It is therefore respectfully requested that this form(s) be returned as soon as possible indicating consideration of the document(s) mentioned thereon.

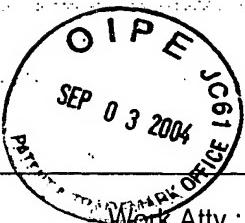
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 3, 2004

By: 
Jeffrey G. Killian
Registration No. 50,891

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620



Inventor: Otto Z. ZHOU et al.

Appln. No.: 10/051,183

Filing Date: January 22, 2002

Docket No.: 032566-017

Attorney: JGK/geh

Date: November 18, 2002

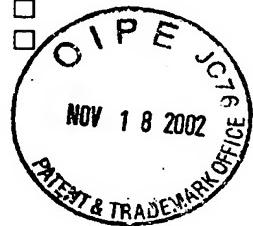


The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

- Amendment or Response
- Terminal Disclaimer Certificate Under 37 C.F.R. § 3.73(b)
- Preliminary Amendment
- Transmittal Letter
- Petition for ___ Month Extension of Time
- Submission of Formal Drawings w/_ sheet(s) of drawings (Fig(s). 1-)
- Request for Approval of Drawing Changes w/_ sheet(s) of red ink drawings
- Notice of Appeal
- Brief for Appellant
- Request for Oral Hearing
- Reply Brief
- Response to Restriction Requirement or Election of Species
- Transmittal Letter for Missing Parts of Application
- Executed Declaration/Power of Attorney
- Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)
- Claim for Convention Priority w/_ certified copy(s)
- Information Disclosure Statement w/_ document(s)
- Information Disclosure Citation (PTO-1449)
- Information Disclosure Statement Transmittal Letter
- Request for Corrected Notice of Recordation of Assignment w/copy of Notice
- Request for Continued Examination
- Check for \$__ is enclosed
- Check for \$__ is enclosed
- Charge \$__ to Deposit Account
- Issue Fee Transmittal
- Payment of Issue Fee and Authorization to charge Deposit Account
- Request for Refund
- Status Inquiry
- Request for Corrected Filing Receipt w/copy of Official Filing Receipt
-
-
-

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(10/00)



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BEST AVAILABLE COPY



Patent
Attorney's Docket No. 032566-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Otto Z. ZHOU et al.) Group Art Unit: 2882
Application No.: 10/051,183) Examiner: Unassigned
Filed: January 22, 2002) Confirmation No.: 9917
For: LARGE-AREA INDIVIDUALLY)
ADDRESSABLE MULTI-BEAM X-RAY)
SYSTEM AND METHOD OF)
FORMING SAME)

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

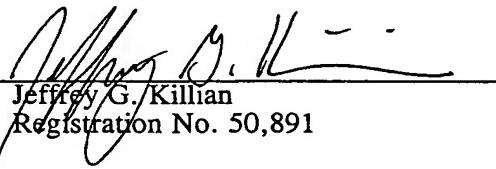
- No additional fee for submission of an IDS is required.
 The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
 A certification under 37 C.F.R. § 1.97(e) is also enclosed.
 A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
 Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
 A check in the amount of \$ _____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Jeffrey G. Killian
Registration No. 50,891

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: November 18, 2002

11-18-02 JD



Patent
Attorney's Docket No. 032566-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Otto Z. ZHOU et al.) Group Art Unit: 2882
Application No.: 10/051,183) Examiner: Unassigned
Filed: January 22, 2002) Confirmation No.: 9917
For: LARGE-AREA INDIVIDUALLY)
ADDRESSABLE MULTI-BEAM X-RAY)
SYSTEM AND METHOD OF)
FORMING SAME)

SECOND
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The document is being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

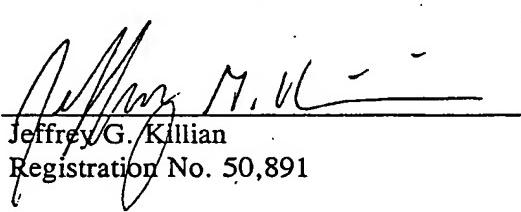
To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: November 18, 2002

By:


Jeffrey G. Killian
Registration No. 50,891

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620



Substitute for forms 1449A/PTO & 1449B/PTC

SHEET 1 OF 1

**SECOND INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

ATTORNEY'S DKT No.
032566-017

APPLICATION NO.
10/051,183

APPLICANT

FILING DATE
January 22, 2002

FILING DATE	GROUP
January 22, 2002	2882

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Signature _____ **Date Considered** _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



Inventor: Otto Z. ZHOU et al.

Appln. No.: 10/051,183

Filing Date: January 22, 2002

Docket No.: 032566-017

Work Atty.: JGK/geh

Date: April 18, 2003



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

- Amendment or Response
- Preliminary Amendment
- Reply Transmittal Letter
- Petition for _ Month Extension of Time
- Submission of Formal Drawings w/_ sheet(s) of drawings (Fig(s). 1-_)
- Request for Approval of Drawing Changes w/_ sheet(s) of red ink drawings
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- Information Disclosure Citation (PTO-1449)
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- Check for \$_ is enclosed
- Check for \$_ is enclosed
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- Payment of Issue Fee and Authorization to charge Deposit Account
- Request for Refund
- Status Inquiry
- Request for Corrected Filing Receipt w/copy of Official Filing Receipt
-
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-



(10/00)

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Patent
Attorney's Docket No. 032566-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Otto Z. ZHOU et al.) Group Art Unit: 2882
Application No.: 10/051,183) Examiner: Unassigned
Filed: January 22, 2002) Confirmation No.: 9917
For: LARGE-AREA INDIVIDUALLY)
ADDRESSABLE MULTI-BEAM X-RAY)
SYSTEM AND METHOD OF)
FORMING SAME)

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

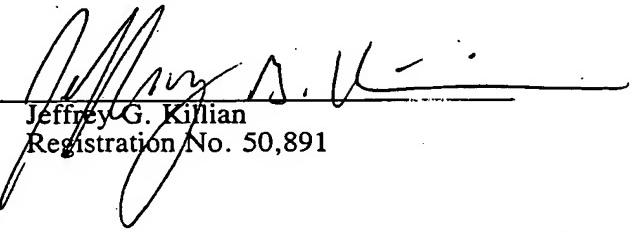
- No additional fee for submission of an IDS is required.
 The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
 A statement under 37 C.F.R. § 1.97(e) is also enclosed.
 A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
 Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
 A check in the amount of \$ _____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Jeffrey G. Killian
Registration No. 50,891

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: April 18, 2003



Patent
Attorney's Docket No. 032566-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Otto Z. ZHOU et al.) Group Art Unit: 2882
Application No.: 10/051,183) Examiner: Unassigned
Filed: January 22, 2002) Confirmation No.: 9917
For: LARGE-AREA INDIVIDUALLY)
ADDRESSABLE MULTI-BEAM X-RAY)
SYSTEM AND METHOD OF)
FORMING SAME)

THIRD
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Also enclosed is a copy of an International Search Report issued in connection with the corresponding PCT application. U.S. Patent No. 6,456,691 B2 was submitted with the Information Disclosure Statement filed in the above-captioned application on November 18, 2002.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than 30 (thirty) days prior to the filing of this Information Disclosure Statement.

Information Disclosure Statement
Application No. 10/051,183
Attorney's Docket No. 032566-017
Page 2

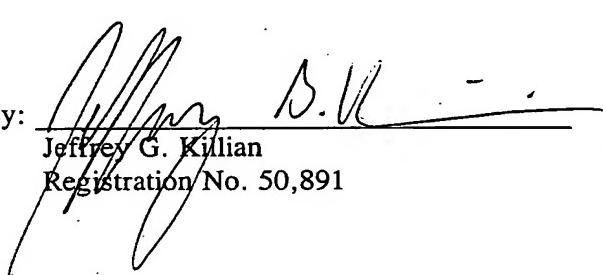
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 18, 2003

By:


Jeffrey G. Killian
Registration No. 50,891

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620



SEP 03 2004

SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PT

ATTORNEY'S Dkt No.
032566-017

APPLICATION No.
10/051,183

**THIRD INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICANT

FILING DATE

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

100

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Patent Response Postcard

39

Inventor: Otto Z. ZHOU et al. Appln. No.: 10/051,183 Filing Date: January 22, 2002
Docket No.: 032566-017 Working Atty.: SJT Date: March 18, 2004

Dkt. Clerk Initials

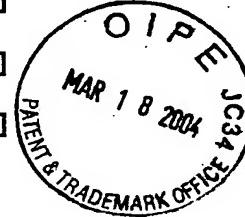
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The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

- | | | |
|---|---|---|
| <input type="checkbox"/> Amendment or Response | <input type="checkbox"/> Transmittal Letter for Missing Parts of Application | <input type="checkbox"/> Payment of Issue Fee and Authorization to charge Deposit Account |
| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Executed Declaration/Power of Attorney | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> Amendment/Reply Transmittal Letter | <input type="checkbox"/> Assignment/Assignment Recordation Form Cover Sheet (PTO-1595) | <input type="checkbox"/> Request for Corrected Filing Receipt w/copy of Official Filing Receipt |
| <input type="checkbox"/> Petition for _____ Month Extension of Time | <input type="checkbox"/> Submission of Certified Copy of Priority Document w/ _____ certified copy(ies) | <input type="checkbox"/> Substitute Specification (clean/marketed copies) |
| <input type="checkbox"/> Submission of Formal Drawings w/ _____ sheet(s) of drawings (Fig(s). 1-_____) | <input checked="" type="checkbox"/> Information Disclosure Statement Transmittal | <input type="checkbox"/> Check for \$ _____ is enclosed |
| <input type="checkbox"/> Request for Approval of Drawing Changes w/ _____ sheet(s) of red ink drawings | <input checked="" type="checkbox"/> Information Disclosure Citation (PTO-1449) | <input checked="" type="checkbox"/> Check for \$ 180.00 is enclosed |
| <input type="checkbox"/> Notice of Appeal | <input checked="" type="checkbox"/> Information Disclosure Statement w/ 1 document(s) | <input type="checkbox"/> Charge \$ _____ to Deposit Account |
| <input type="checkbox"/> Brief for Appellant | <input type="checkbox"/> Request for Corrected Notice of Recordation of Assignment w/Copy of Notice | <input type="checkbox"/> Filed by Certificate of Mail |
| <input type="checkbox"/> Request for Oral Hearing | <input type="checkbox"/> Request for Continued Examination | <input type="checkbox"/> |
| <input type="checkbox"/> Reply Brief | <input type="checkbox"/> Issue Fee Transmittal | <input type="checkbox"/> |
| <input type="checkbox"/> Response to Restriction Requirement or Election of Species | <input type="checkbox"/> Status Inquiry | <input type="checkbox"/> |
| <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Submission of Corrected Drawings | <input type="checkbox"/> |
| <input type="checkbox"/> Certificate Under 37 C.F.R. 3.73(b) | | |

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Patent
Attorney Docket No. 032566-017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Otto Z. ZHOU et al.

Application No.: 10/051,183

Filing Date: January 22, 2002

Group Art Unit: 2882

Examiner: Hoon K. Song

Confirmation No.: 9917

Title: LARGE-AREA INDIVIDUALLY ADDRESSABLE MULTI-BEAM X-RAY SYSTEM AND METHOD OF FORMING SAME

FIFTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a Fifth Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$ 180.00 is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By



Stephen J. Tytran

Registration No. 45,846

P.O. Box 1404
Alexandria, Virginia 22313-1404
(919) 941-9240

Date: March 18, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Otto Z. ZHOU et al.) Group Art Unit: 2882
Application No.: 10/051,183) Examiner: Hoon K. Song
Filed: January 22, 2002) Confirmation No.: 9917
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ADDRESSABLE MULTI-BEAM X-RAY)
SYSTEM AND METHOD OF FORMING)
SAME)

FIFTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 18, 2004

By: 
Stephen J. Tyran
Registration No. 45,846

P.O. Box 1404
Alexandria, Virginia 22313-1404
(919) 941-9240

Substitute for form 1449A/PTO & 1449B/PTO				Complete if Known	
FIFTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>				Application Number	10/051,183
				Filing Date	January 22, 2002
				First Named Inventor	Otto Z. ZHOU et al.
				Examiner Name	Hoon K. Song
Sheet	1	of	1	Attorney Docket Number	032566-017

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.